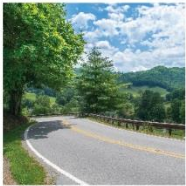




NORTH CAROLINA

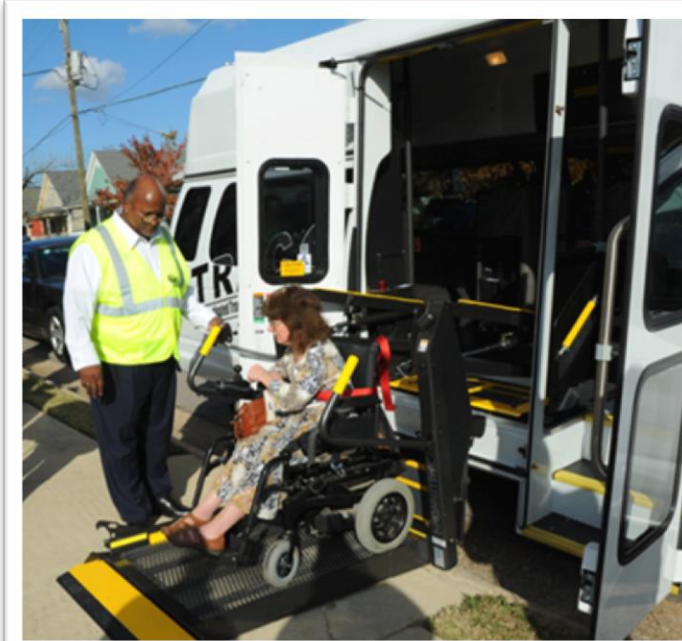
Department of Transportation



Public Transportation Division: Joint Transportation Appropriations

Debbie Collins

What is Public Transportation?



Public transportation allows North Carolina's citizens to live in the community they choose while having connectivity within their community and to other neighboring / regional communities.

North Carolina Population Growth

Wake County:

- **64** new residents each day

Statewide:

- **281** new residents each day

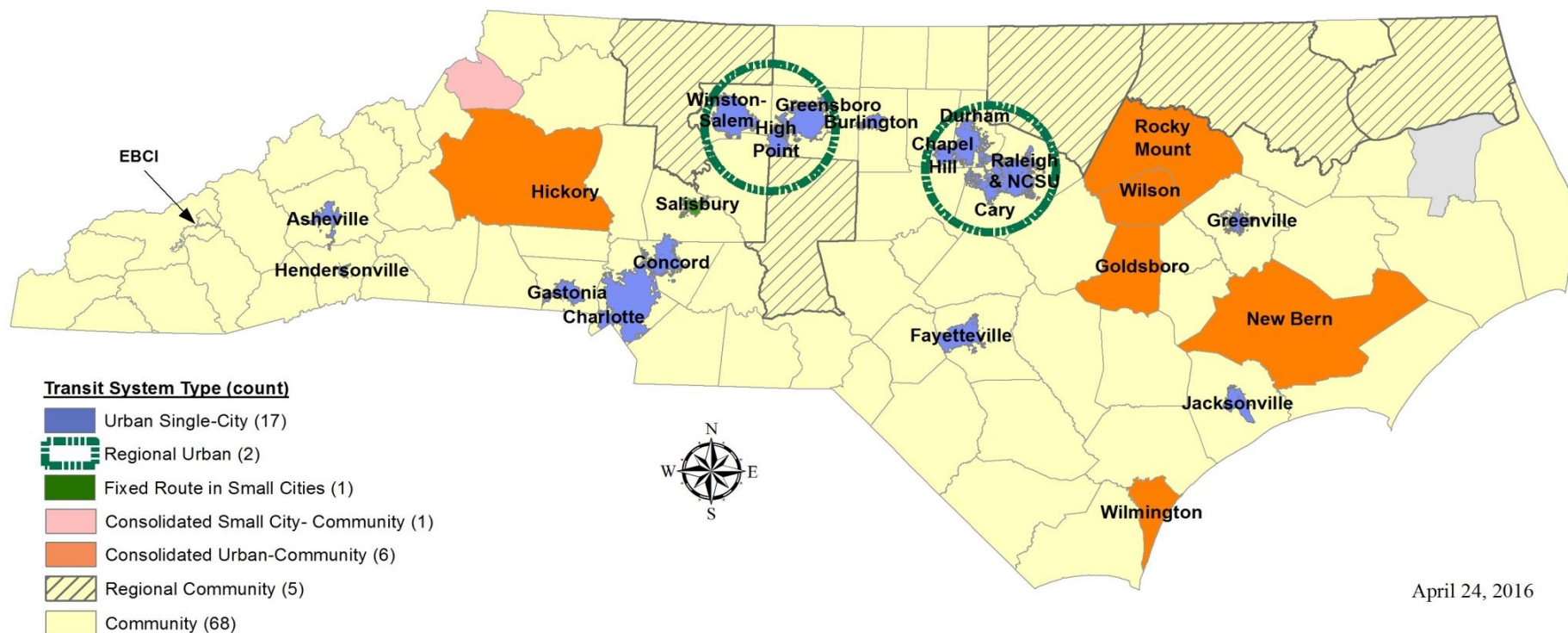
By 2030, expect:

- **3 million** new residents



Are we ready?

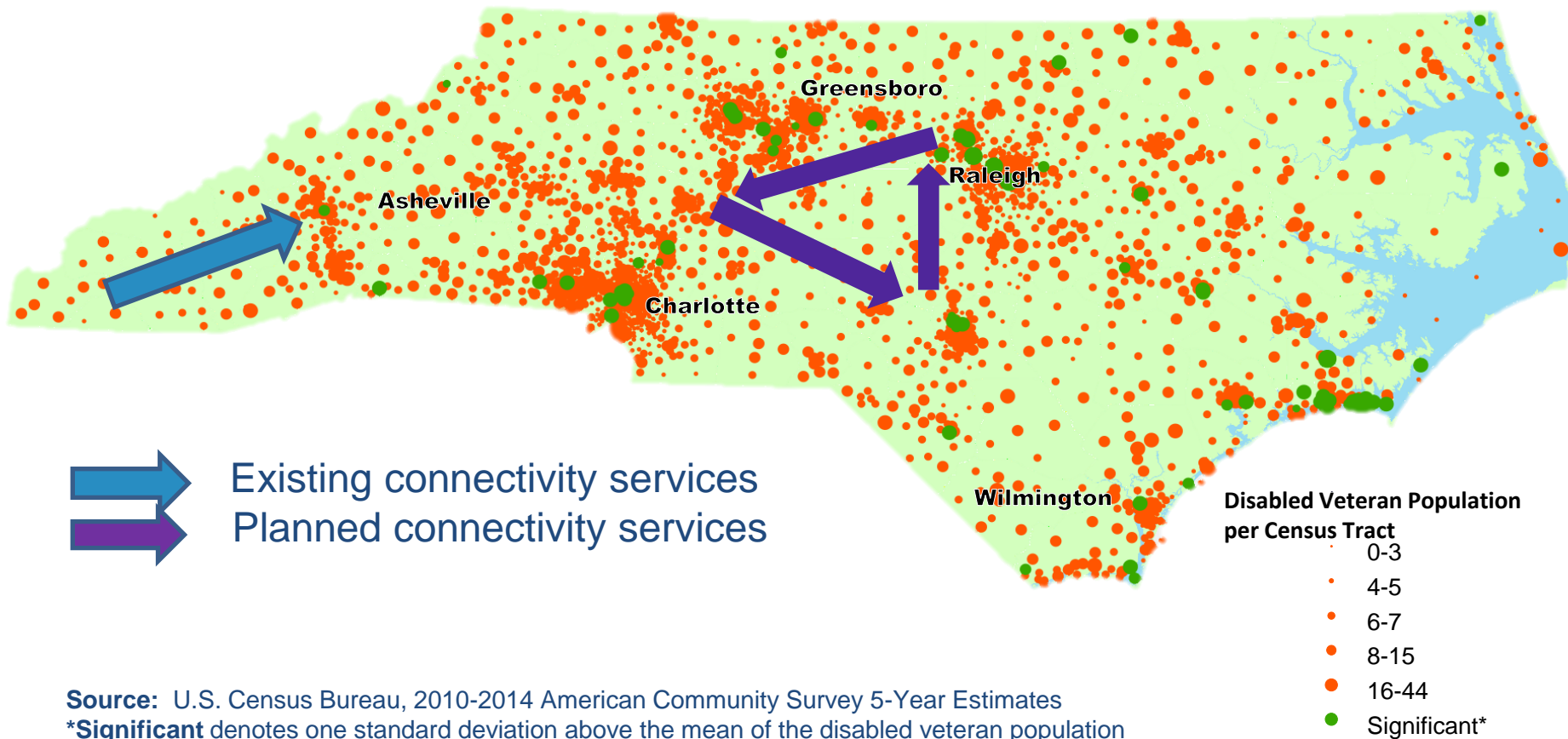
NC Public Transportation Coverage



April 24, 2016

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION PUBLIC TRANSPORTATION STRATEGIC PLAN

Connecting North Carolinians to Opportunities



Benefits of Transit

Public Transportation Enhances Connectivity and Personal Opportunities

- Gives people options or provides the only way to get to work, school, doctor's appointments, and other important places

Public Transportation Saves Families Money

- A two-person household can save, on average, more than \$10,174 a year by downsizing to one car

Public Transportation Reduces Congestion

- Latest research shows that in 2011, U.S. public transportation use saved 865 million hours in travel time



* Source: American Public Transportation Association

Investments in Transit

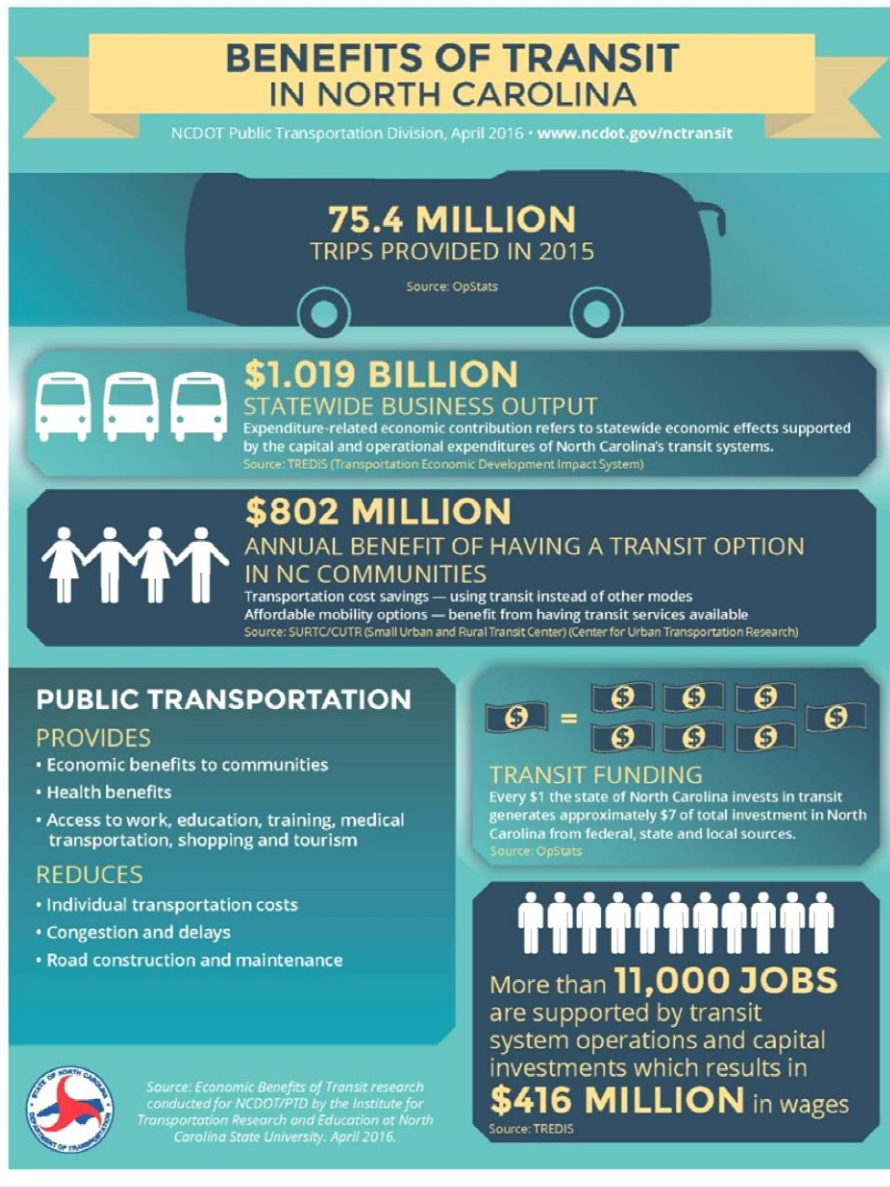
Public Transportation Provides Economic Opportunities

- Every \$1 invested in public transportation generates approximately \$4 in economic returns
- Every \$1 billion invested in public transportation supports and creates more than 50,000 jobs
- Every \$10 million in capital investment in public transportation yields \$30 million in increased business sales
- Home values performed 42 percent better, on average, if they were located near public transportation with high-frequency service



* Source: American Public Transportation Association

Benefits of Transit in North Carolina



State money invested in transit in all 100 counties results in direct Federal and local investment and helps secure the following **annual benefits**:

- 75.4 million passengers in 2015
- 11,000 jobs supported
- \$416 million in wages
- \$1.019 billion in statewide business output

Note: this analysis uses NCDOT operating statistics and does not include urban capital

Budget Overview

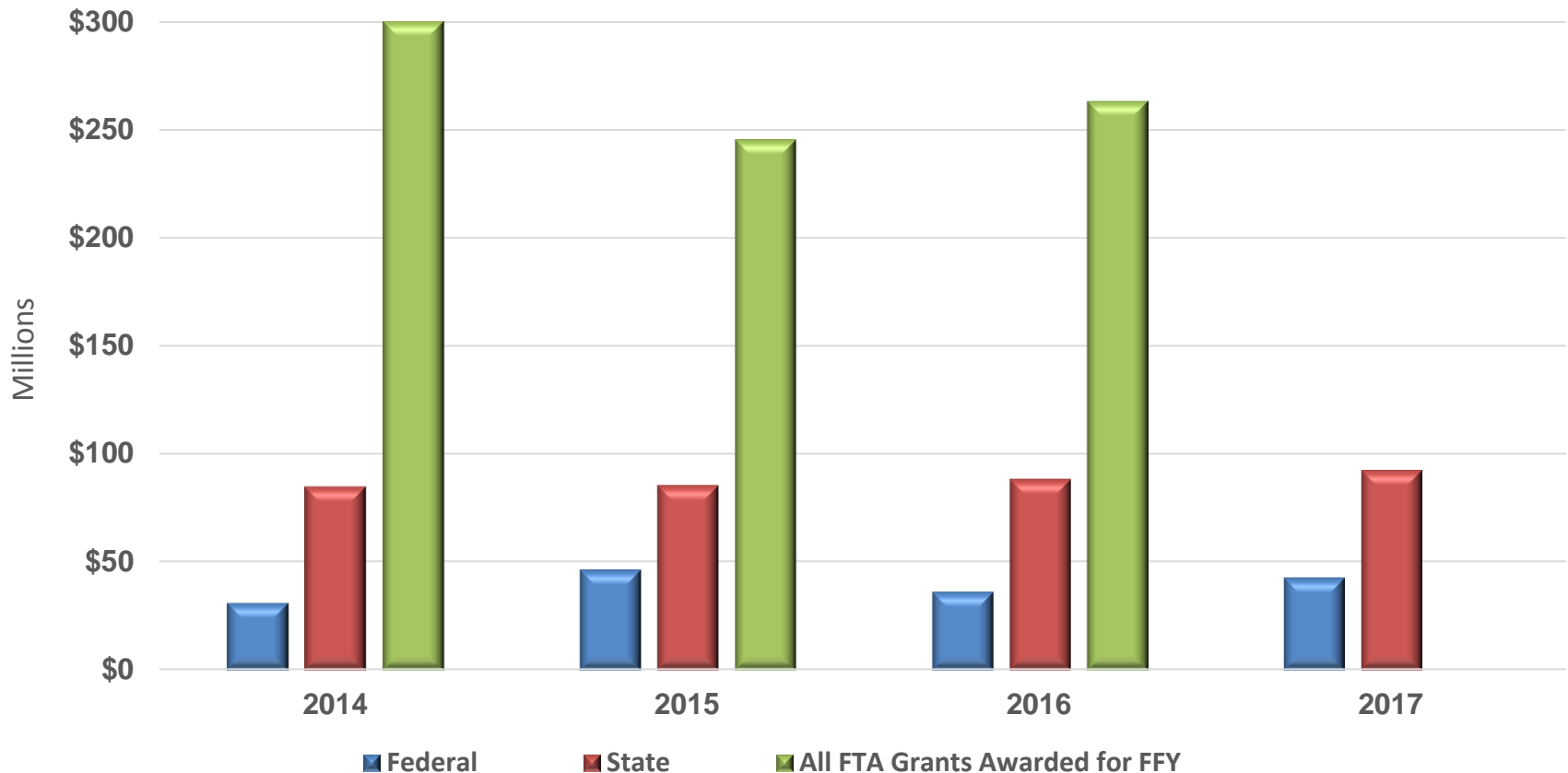


State Funding Categories from Highway Fund

State Operating Assistance	<ul style="list-style-type: none">• Urban (SMAP)• Rural (ROAP)• International Trade Show Transportation	\$52.4 M
FTA Matching Assistance	<ul style="list-style-type: none">• Administration• Capital• Operating• Planning	\$36.5 M
State Programs	<ul style="list-style-type: none">• Interns & Apprentices• Technology• Transportation Demand Management	\$3.3 M
Total		\$92.2 M

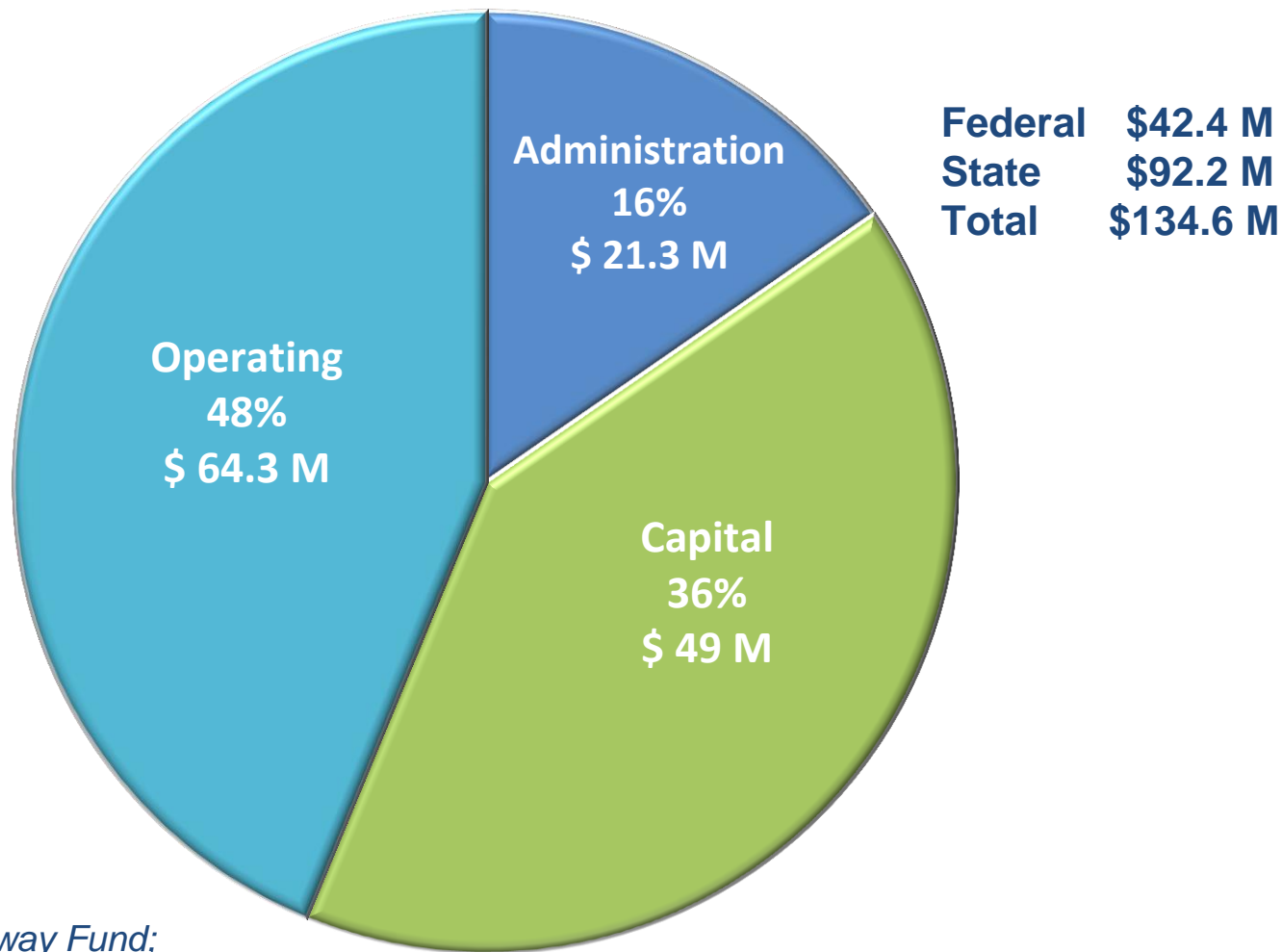
Note: No Highway Trust Fund projects

Federal Transit Administration and State Highway Fund Projects - Managed by NCDOT by Fiscal Year



Federal Transit Administration (FTA) Grant Awards for FFY 2017 available in January 2018

FY 17 Funding Managed by NCDOT: by Expense Category



*Note: State Highway Fund;
Federal Transit Administration flow through
funds*

Federal Transit Administration (FTA) Formula Program – N.C. Federal FY16 Apportionments

FTA Program	Title	FFY16 NC Funding
5303 / 5304	Metropolitan and Statewide Planning	\$2,621,428
5310	Enhanced Mobility for Adults and People with Disabilities	\$7,781,071
5311	Non-urbanized Area Formula	\$28,826,455
5307	Urbanized Area Formula	\$67,086,380
5309*	Fixed Guideway Capital Investment Grants (CIG)	\$174,999,999
5329	State Safety Oversight	\$343,847
5337*	State of Good Repair Formula (Rail)	\$2,415,191
5339	Bus and Bus Facilities Formula (New funding with FAST Act)	\$8,299,924
North Carolina Federal Formula Program FY 2016 Total		\$292,374,295

Source: FTA FFY 16 Apportionment Tables by Funding Program – FFY17 not available

* 5309 and 5337 funds flow directly to urban areas with rail FAST Act - Fixing America's Surface Transportation

Financial Plan Goals

- Supports coordination model
- Supports regionalism
- Rewards performance
- Every county receives funding
- Formula driven
- Simple and transparent
- Flexible

Innovations Office Current Initiatives

Research Projects

ecoPRT

Cameras as passenger counters for
deviated fixed route services

Rides to Wellness

NC Center for Rural Health

NC Division of Health and Human
Services

Veterans Initiatives

Transportation Demand Management

New initiative for projects must have:
statewide applicability; measurable
performance; innovation; and vehicle
miles traveled (VMT) impact

FEMA Mission Assignment for Evacuation Events

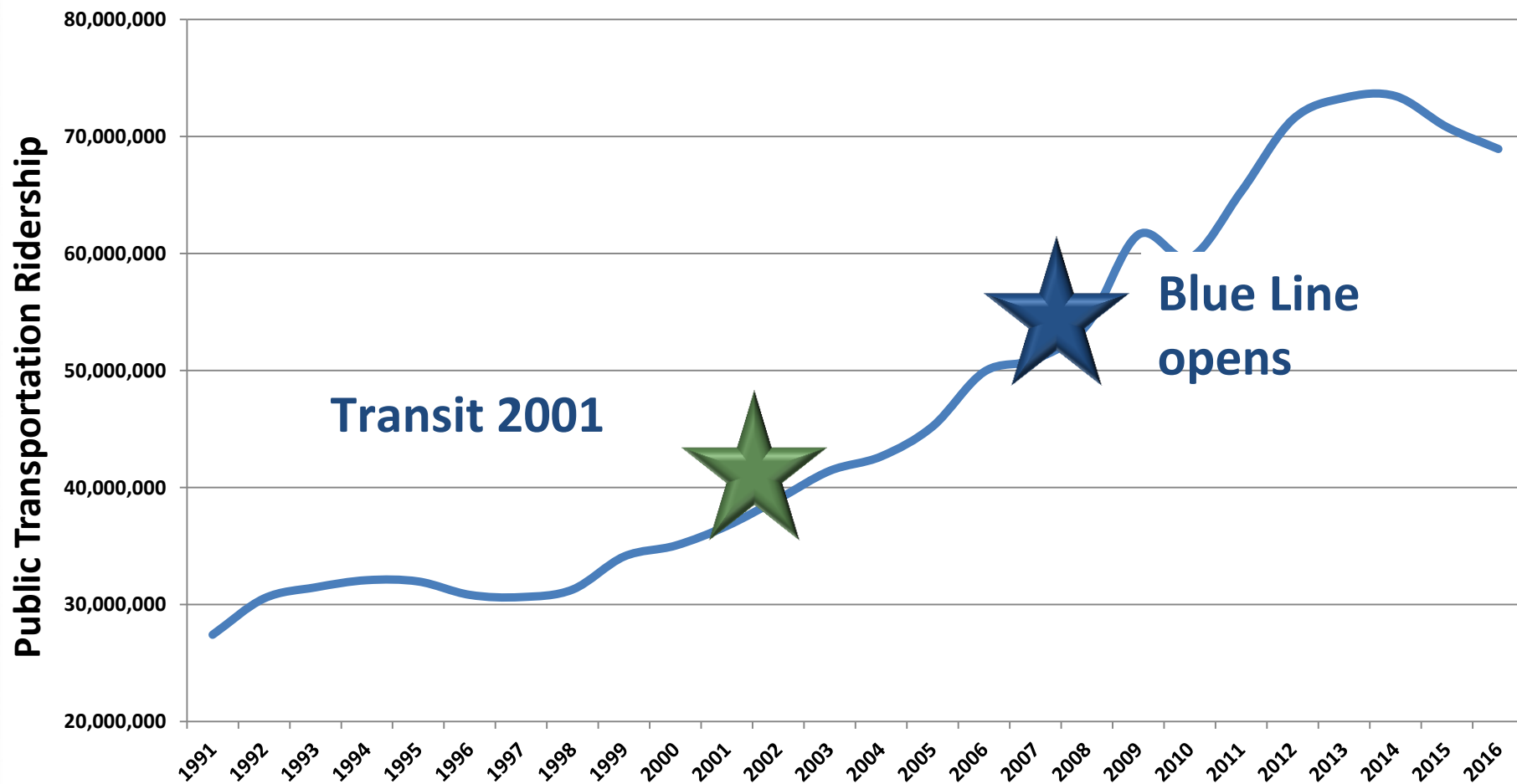
Created in partnership with FTA
National model



Ridership

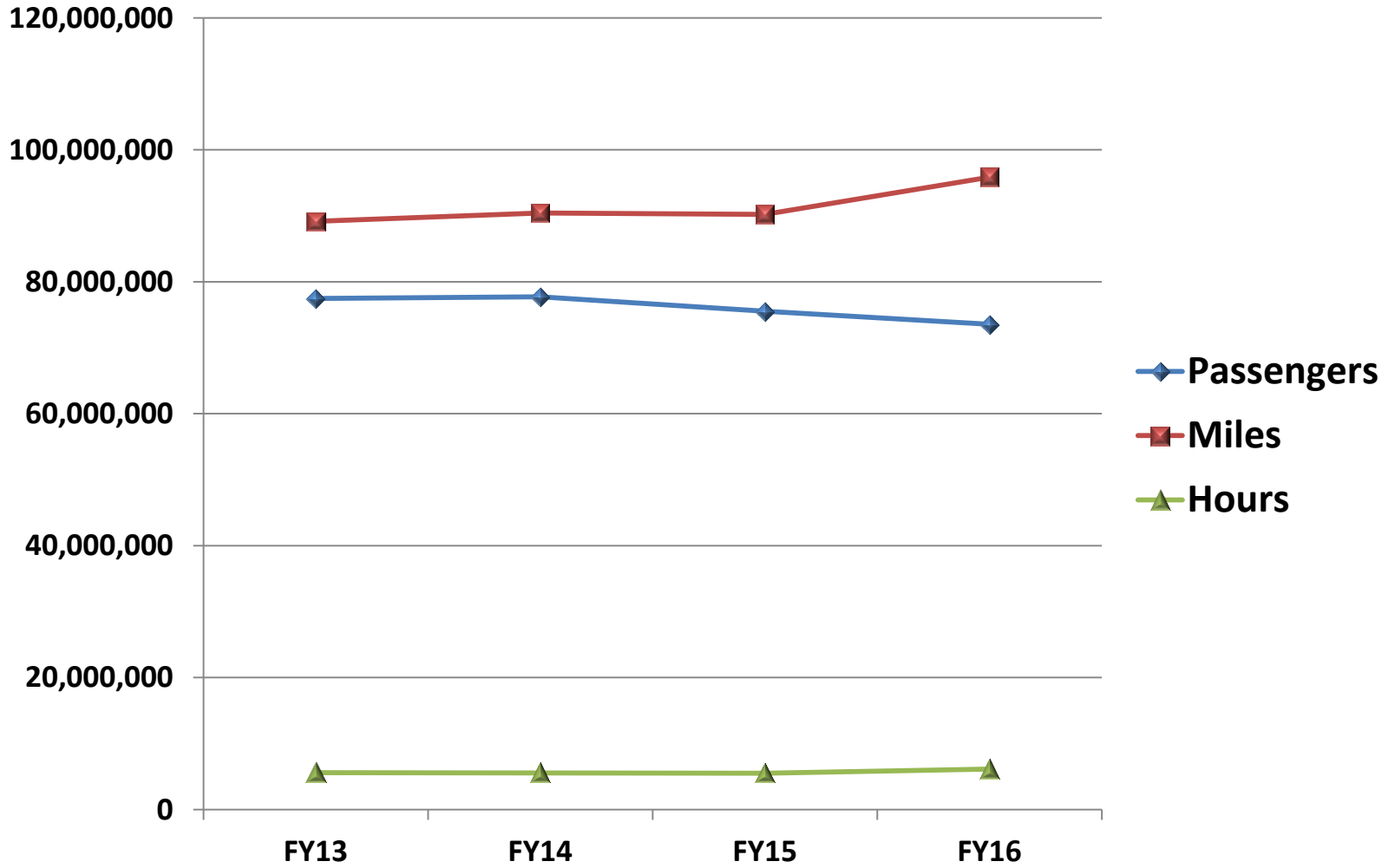


NC Urban Public Transit Fastest Growing in Southeast









Source: National Transit Database through 2015

North Carolina Operating Statistics



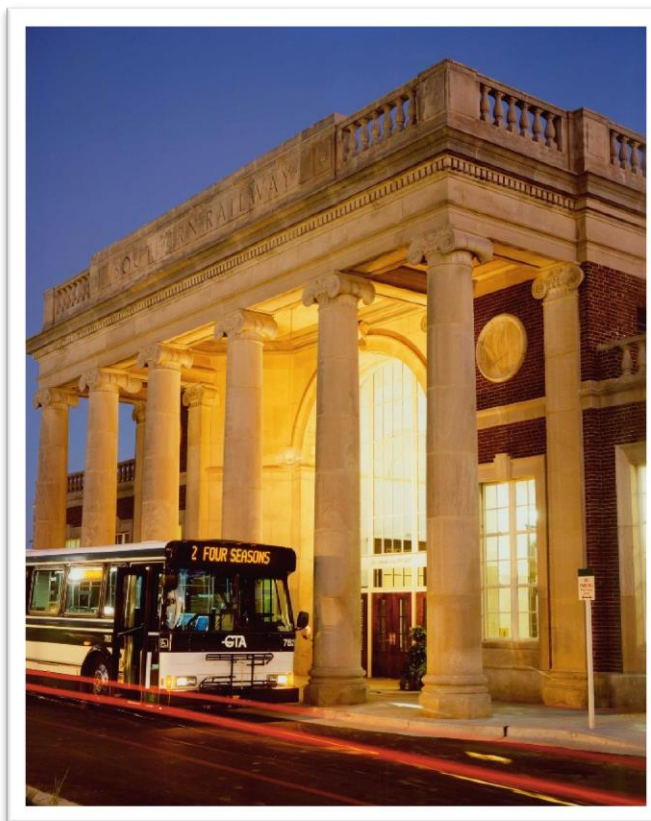
Traditional Service Delivery Models

	Community*	Urban
ADA Complementary Paratransit**		
Demand Response		
Deviated Fixed Route		
Fixed Route		
Fixed Guideway		

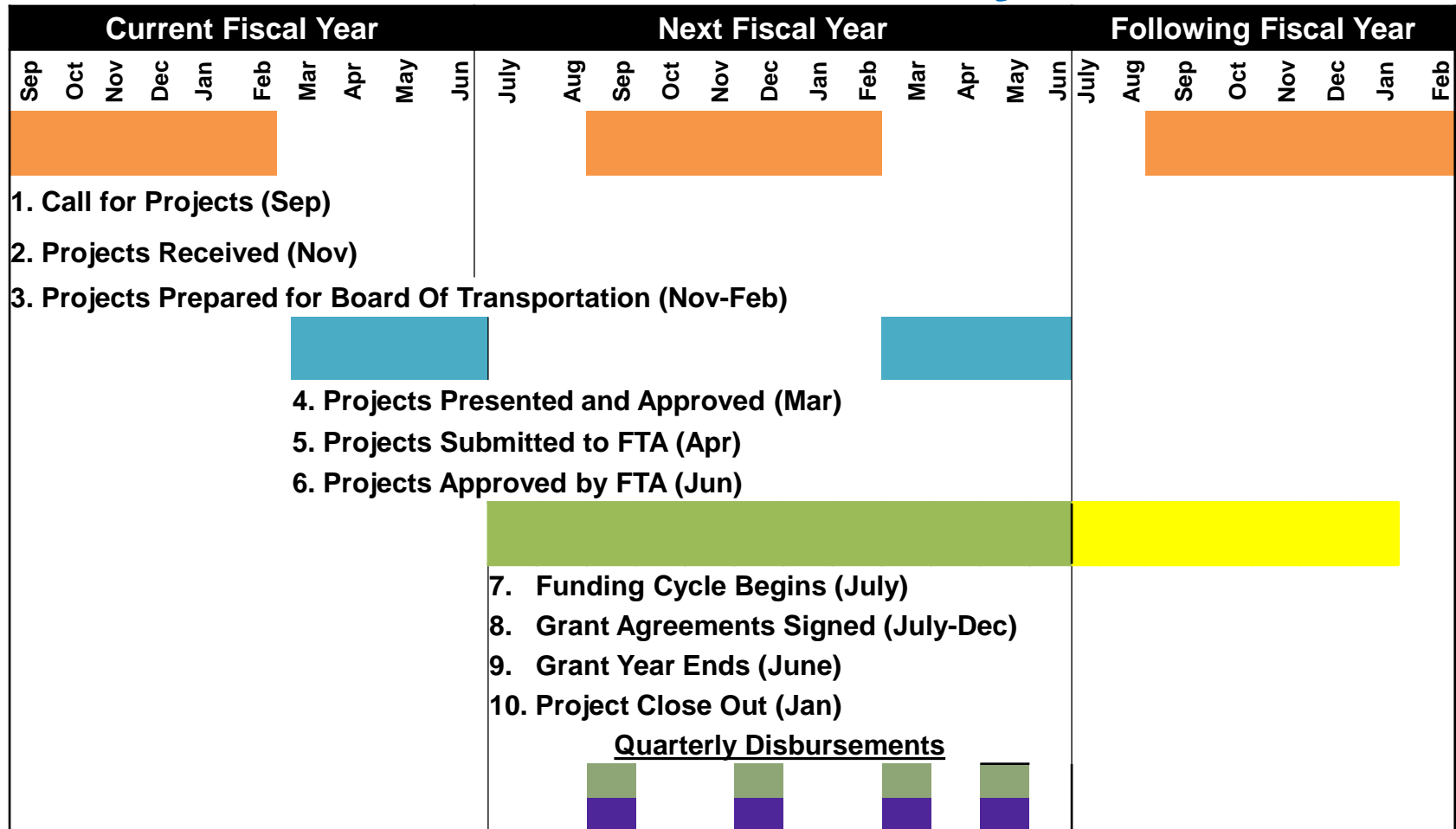
* Community Transportation (CT) also referred to as Rural

** ADA – Americans With Disabilities Act

Grant Process



28 Month Grant Cycle



Meeting Oversight Expectations

State of North Carolina

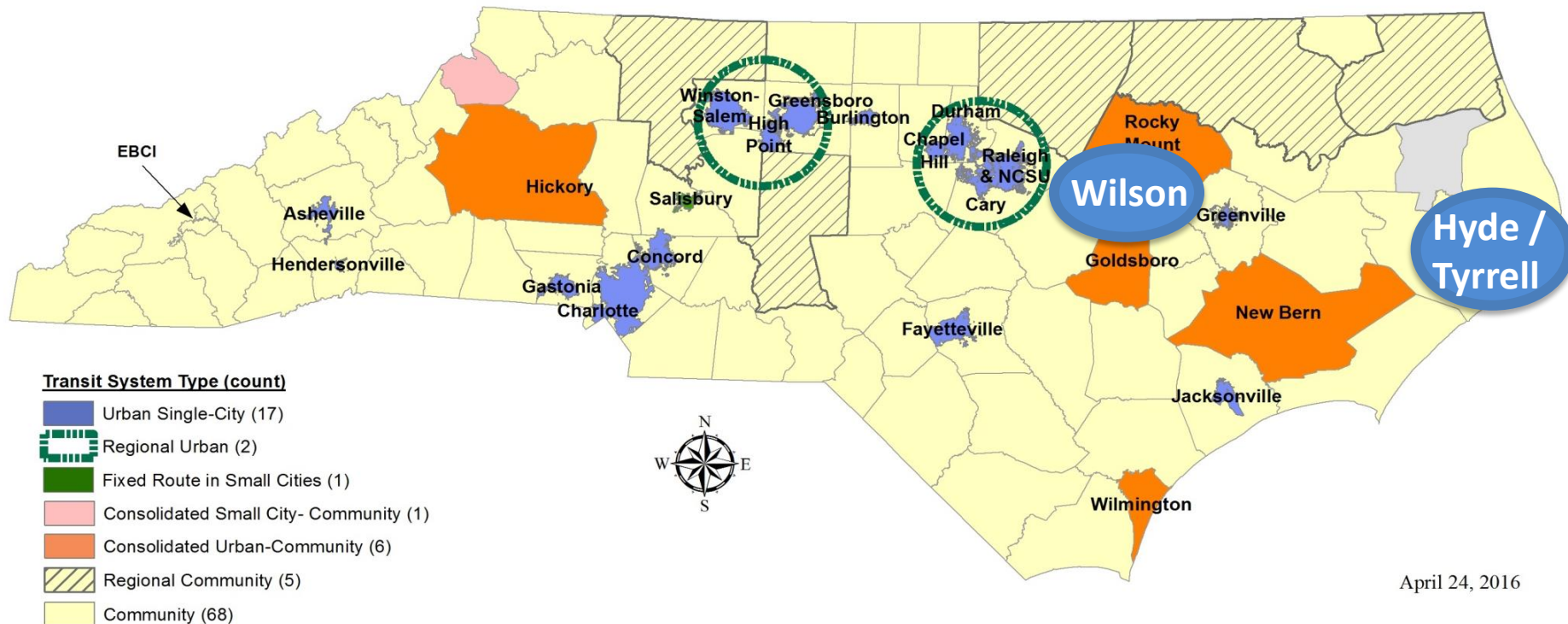
- State Auditor
- NC Grants administrative expectations (2016)
- NCDOT Fiscal and Office of Inspector General

Federal Transit Administration

- Review every 3 years (2017)
 - 17 oversight areas plus Safety Management System, National Transit Database and Transit Asset Management
- Six year master schedule for oversight activities
- Staff has assigned activities for **150** sub recipients
- Structured grant application review / pre-award audit of new grantees



Regional and Consolidated Transit Systems



April 24, 2016



Expected new regional / consolidated systems on July 1, 2017

Consolidated and Regional Systems

Major Findings from Prior Studies

- Regional framework is a continuum of activities ranging from communication, coordination, collaboration, to consolidation
- Incentives are necessary to encourage regional implementation of action plans

Recent Activities

- Promoting City / County consolidated applications
- Encouraging new general public activities through regional partnerships

Current Incentives / Activities

- Providing base funding per county in rural formula program
- Shifting federal formula funding due to urbanization of NC
- Funding operating assistance for consolidated and coordinated systems
- Conducting a statewide Strategic Plan



Public Transportation Bus/Van Replacement and Expansion Update for FY18-19

Bus and Van Replacements

Category *	Total
Rural replacement	\$ 28,960,790
Urban replacement	\$111,855,271
Total	\$140,816,061

Highway Trust Fund – STI Projects

2018-2019 Draft STIP	Total
FY18	\$ 101,200
FY19	\$ 326,571
Total	\$ 427,771



** Data sources: Rural (PTD Transit Asset Management Plan); Urban (2017 Funding Plan); STI expansion from Prioritization 4 selected projects*

Thank you!



Debbie Collins

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